PART B - FEE(S) TRANSMITTAL

Complete and sepathis form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box·1450 Alexandria, Virginia 22313-1450 (571)-273-2885



		, 275 2005	or ray (S)			A. A.		
hould be completed where correspondence address as arate "FEE ADDRESS" for	Blocks I through 5 sl mailed to the current (b) indicating a sepa	N FEE (if required). Estimate the control of the control of the condence address; and/or of the condence address; and	JE FEE and PUBLICATI rders and notification of n a) specifying a new corres	transmitting the ISSI the Patent, advance of vise in Block 1, by (below or directed other	NSTRUMENT S for appropriate will enther coundicated unless corrected maintenance fee notification		
or domestic mailings of the for any other accompanying ent or formal drawing, must	icate cannot be used f	Transmittal This certif	Feed	for any change of address)	E ADDRESS (Note: Use Bloc	CURRENT CORRESPONDENC		
			iiu ve	08	90 06/30/2	30449 75		
mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	of Mailing or Trans s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	by certify that this Fee(Postal Service with suf- ssed to the Mail Stop nitted to the USPTO (57	I he State addr trans		LL DRIVE	SCHMEISER, O 22 CENTURY HII SUITE 302		
(Depositor's name)					110	LATHAM, NY 12		
(Signature)			<u> </u>					
(Date)								
CONFIRMATION NO.	RNEY DOCKET NO.	ATTO	FIRST NAMED INVENTOR		FILING DATE	APPLICATION NO.		
1141 090456 10604142	R920030027US1 WONDAF2 00000058	D7 /D7 /DDDD A	Duane E. Allen R SOLDER BUMP PROCE	E ALIGNMENT FO	06/27/2003 IASK AND SUBSTRA	10/604,142 FITLE OF INVENTION: M		
	1440.00 DA 300.00 DA	01 FC:1501 02 FC:1504						
DATE DUE	TOTAL FEE(S) DUE	PREV. PAID ISSUE FEE	PUBLICATION FEE DUE	ISSUE FEE DUE	SMALL ENTITY	APPLN. TYPE		
09/30/2008	\$1740	\$0	\$300	\$1440	NO	nonprovisional		
			CLASS-SUBCLASS	ART UNIT	ER	EXAMINI		
			438-800000	2812	ANDRE C	STEVENSON, A		
iser, Olsen & ; William D. Sa	er a 2 Watts	registered patent attornely, firm (having as a memb ent) and the names of u leys or agents. If no nam	or agents OR, alternative (2) the name of a single registered attorney or a	. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. There Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				
·	TRY)	ent. If an assignee is in signment. signment. and STATE OR COUNT	THE PATENT (print or type data will appear on the part of the part	d below, no assignce ion of this form is NO s Machines O	an assignee is identifi 37 CFR 3.11. Comple EE ional Busines	PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Internat		
	viously paid issue fee	e first reapply any prev	b. Payment of Fec(s): (Plea A check is enclosed. Payment by credit car	4	submitted:	ia. The following fee(s) are Issue Fee In Publication Fee (Nos		
FR 1.27(g)(2).	BM) FITY status. Sec 37 Cl	(I) er claiming SMALL EN	☐ b. Applicant is no long	Sec 37 CFR 1.27.	MALL ENTITY status	5. Change in Entity Status a. Applicant claims S		
he assignee or other party in	attorney or agent; of tr	applicant, a registered				nterest as shown by the rec		
	01/2008			Fredma	Jack 1	Authorized Signature		
	44,688	Registration No		edman	Jack P. Fr	Typed or printed name _		
d by the USPTO to process ng gathering, preparing, and me you require to complet artment of Commerce, P.O. for Patents, P.O. Box 1450	lic which is to file (and to complete, including its on the amount of times of the complete, U.S. Depart of the complete of th	tain a benefit by the pub- nated to take 12 minutes dual case. Any comment U.S. Patent and Traden THIS ADDRESS. SEN	on is required to obtain or r 1.14. This collection is est depending upon the indiving the chief Information Office COMPLETED FORMS TO	1.311. The informati S.C. 122 and 37 CFR SPTO. Time will var n, should be sent to the OT SEND FEES OR	on is required by 37 CF ity is governed by 35 U pplication form to the U s for reducing this burd inia 22313-1450. DO	This collection of information application. Confidential submitting the completed a his form and/or suggestion 30x 1450, Alexandria, Virg.		

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE JUL 0 3 2008 🕿 Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885 INSTRUCTIONS THAT Should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 06/30/2008 30449 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. SCHMEISER, OLSEN & WATTS 22 CENTURY HILL DRIVE SUITE 302 LATHAM, NY 12110 (Depositor's name) (Signature) ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR APPLICATION NO. FILING DATE BUR920030027US1 1141 Duane E. Allen 10/604,142 06/27/2003 TITLE OF INVENTION: MASK AND SUBSTRATE ALIGNMENT FOR SOLDER BUMP PROCESS

(1) the names of up to 3 registered patent attorneys	09/30/2008	OTAL FEE(S) DUE	PREV. PAID ISSUE FEE	PUBLICATION FEE DUE	ISSUE FEE DUE	SMALL ENTITY	APPLN. TYPE
STEVENSON, ANDRE C 2812 438-800000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys 1 Schmei	03/30/2008	\$1740	\$0	\$300	\$1440	NO	nonprovisional
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys				CLASS-SUBCLASS	ART UNIT	IINER	EXAM
CFR 1.363). (1) the names of up to 3 registered patent attorneys 1 SCNMe1			•	438-800000	2812	N, ANDRE C	STEVENSO
Address form PTO/SB/122) attached. Zi "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. Or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	ser, Olsen & William D. Sabo	2 Watts;	3 registered patent attorney vely, e firm (having as a member igent) and the names of up t meys or agents. If no name	(1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent atto	CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer		

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines	Corporation, Armonk, NY
Please check the appropriate assignee category or categories (will not be	printed on the patent):
4a. The following fee(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 09-0456 (enclose an extra copy of this form).
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	(IBM) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
NOTE: The Issue Fee and Publication Fee (if required) will not be acce interest as shown by the records of the United States Patent and Tradem	pted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office.
Authorized Signature Jack P. Friedry	Date 07/01/2008
Typed or printed name <u>Jack P. Friedman</u>	Registration No. 44,688

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.